## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 1    | ("20050105014").PN.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2007/04/13 18:37 |
| L2       | 3    | (("20040100598") or ("5341231") or ("20020154256")).PN.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2007/04/13 19:11 |
| L3       | 2    | (("5808713") or ("20030043315")).<br>PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2007/04/13 19:41 |
| L4       | 1    | ("2003/0043315").URPN.   | USPAT   | OR                  | ON      | 2007/04/13 19:26 |
| L5       | 4    | ("20010004275"   "20010007489"  <br>"20030043315"   "20050046768").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | ON      | 2007/04/13 19:28 |
| L6       | . 0  | ("7027113").URPN.  | USPAT   | OR                  | ON      | 2007/04/13 19:29 |
| L7       | 4    | ("20010004275"   "20010007489"  <br>"20030043315"   "20050046768").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | ON      | 2007/04/13 19:29 |
| L8       | 0    | ("7027113").URPN.  | USPAT   | OR                  | ON      | 2007/04/13 19:29 |
| L9       | 1    | ("2003/0043315").URPN.   | USPAT   | OR                  | ON      | 2007/04/13 19:30 |
| L10      | 9    | ("3960438"   "4212048"   "4266859"<br>  "4985809"   "5217794"  <br>"5325218"   "5333072"   "5587816"<br>  "5627666").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | ON      | 2007/04/13 19:31 |
| L11      | 4    | (("20050046768") or<br>("20030043315") or<br>("20010007489") or<br>("20010004275")).PN.                                  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2007/04/13 19:34 |
| L12      | 1581 | 349/158.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/13 19:41 |
| L13      | 5636 | ((liquid adj crystal) same ((one single) near2 substrate)) and "349"/\$.ccls. and @ad<"20030313"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/13 19:45 |
| L14      | 4834 | ((liquid adj crystal) same ((one single) adj2 substrate)) and "349"/\$.ccls. and @ad<"20030313"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/13 19:43 |

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| L15 | 377 | ((liquid adj crystal) same ((one<br>single) adj2 substrate)) and<br>"349"/62-65,158.ccls. and<br>@ad<"20030313" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/04/13 19:45 |
|-----|-----|---|---|----|------|------------------|
| L16 | 3   | 15 and Ig.as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/04/13 19:44 |
| L17 | 22  | ((liquid adj crystal) same ((single)<br>adj2 substrate)) and "349"/62-65,<br>158.ccls. and @ad<"20030313"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/04/13 19:47 |
| L18 | 385 | ((liquid adj crystal) same ((single) near2 substrate)) and "349"/\$.ccls. and @ad<"20030313"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2007/04/13 19:45 |
| L19 | 260 | ((liquid adj crystal) same ((single)<br>adj2 substrate)) and "349"/\$.ccls.<br>and @ad<"20030313"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/04/13 19:45 |
| L20 | 10  | 349/62-65.ccls. and 349/158.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/04/13 19:58 |
| L21 | 1   | ("20030043315").PN.   | US-PGPUB;<br>USPAT  | OR | OFF  | 2007/04/13 19:58 |